

#### Frozen Potatoes:

#### Total TEU/FEU:

The numerator represents the total number of 40-foot equivalent unit (FEU) shipped, by all carriers, during April 2002. The denominator represents the total number of FEU shipped, by carriers, throughout the 2002 calendar year. Source: Port Import Export Reporting Service (PIERS), Journal of Commerce, April 2002.

#### Market Share-April:

Each carrier's current market share is based on the number of containers shipped during April 2002. Source: PIERS, April 2002.

#### Market Share-CY 2002:

Each carrier's market share is based on the total number of containers shipped throughout the 2002 calendar year. Source: PIERS, 2002.

#### **Transit Time**

Each carrier's transit time is calculated on departure from Oakland, CA unless otherwise noted. Source: "The Pacific Shipper On-Line" and "The Shipping Guide on the Web."

#### **Ocean Rates**

Ocean rates are applicable for June 30, 2002. Rates are per 40-foot container. Rates are quoted in U.S. dollars and represent container-yard to container-yard shipments. Source: I through the E-Transport on-line rate tariff, PLUS Tariff retrieval systems, and individual shipping line websites.

#### Container Rate

Container rates for Frozen Potatoes are quoted on full, 19 KT 40-foot refrigerated containers unless otherwise noted.

#### **Definitions**

AI = All Inclusive

ARB = Arbitrary Charge

BAF(FAF) = Bunker Adjustment Factor is also known as fuel adjustment factor.

CAF = Currency Adjustment Charge

CFS = Container Freight Station - used to consolidate shipments.

Chassis = Chassis Surcharge

KT = 1,000 Kilograms (Metric Ton).

PC = Per Container

THC = Terminal Handling Charge, also known as Container Yard Charge (CY).

FEU = 40-foot Equivalent Unit (40-foot container).

Data was compiled and analyzed by Ron Hagen, Heidi Reichert, and April Taylor of the Transportation Services Branch, Transportation and Marketing, Agricultural Marketing Service, USDA. For questions, comments, or to be included on the distribution list, please call Hagen on (202) 690-1320, Reichert on (202) 690-2325, or Taylor on (202) 690-1326 or by fax on (202) 690-1498. The Bulletin is also available on the Internet at: www.ams.usda.gov/tmd/ocean.

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Seattle/Tacoma Ports To Bangkok, Thailand

Market

Market

Frozen Potatoes

Surcharaes

Monthly Market Share For: April 2002

**Transit** 

Month\Year 25.0 \ 94.0

urcharge	20.				
<b>THC</b>	CFS Rec	ARB	Cotton R.	Size	ContainerRate
		THC CFS Rec			THC CFS Rec ARB Cotton R. Size

Carrie	Share	Share	Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec ARB	Cotton R.	Size	ContainerRate
Maersk-SeaLand	72%	93%	14 Days	\$3,900	\$50	\$40						\$3,990
OOCI	28%	7%	19 Davs									

Average Container Rate \$3,990

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Seattle/Tacoma Ports To Busan, South Korea

Frozen Potatoes

Monthly Market Share For: April 2002

Month\Year 46.0 \ 165.0

#### Surcharges:

Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF CI	HASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Hyundai	48%	31%	12 Days	\$148 <sup>16</sup>	\$3 <sup>16</sup>								\$2,869
Hanjin	46%	49%	10 Days	\$148 <sup>16</sup>	\$3 <sup>16</sup>	\$40							\$2,909
NYK Line	7%	13%	11 Days	\$318 <sup>16</sup>	\$3 <sup>16</sup>	\$40							\$6,460
Maersk-SeaLand	0%	5%	16 Days	\$3,500	\$50	\$40							\$3,590

<sup>16</sup> Rate is calculated per KT not by container.

Average Container Rate \$3,134

Seattle/Tacoma Ports To Hong Kong

Frozen Potatoes

Monthly Market Share For: April 2002

Month\Year 47.2 \ 215.6

Surcharges:

Carrie	Market Share	Market Share	Transit Time	Ocean Rate	<b>BAF</b>	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Yang Ming	42%	36%	16 Days										
NYK Line	26%	19%	15 Days	\$250 16	\$3 <sup>16</sup>	\$40						20 KT	\$5,100
Evergreen	11%	8%	16 Days	\$2,400	\$50	\$40							\$2,490
OOCL	6%	5%	15 Days	\$149 <sup>16</sup>	\$3 <sup>16</sup>	\$40							\$2,928
COSCO	4%	2%	21 Days	\$108 <sup>16</sup>	\$3 <sup>16</sup>	6						24.5 KT	\$2,720
Hapag-Lloyd	4%	1%	15 Days										
CSCN	3%	5%											
MOL	2%	19%	18 Days										
Hyundai	2%	3%	16 Days <sup>3</sup>	\$3,576	\$50								\$3,626

<sup>16</sup> Rate is calculated per KT not by container.

Average Container Rate \$3,996

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<sup>3</sup> Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Jakarta, Indonesia

Frozen Potatoes

Monthly Market Share For: April 2002

Month\Year 10.7 \ 55.3

Surc	harges:
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Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
APL	47%	43%	23 Days	\$182 <sup>16</sup>	\$3 <sup>16</sup>	\$40							\$3,555
Maersk-SeaLand	19%	9%	30 Days	\$3,900	\$50	\$40							\$3,990
Evergreen	9%	16%	26 Days	\$2,800	\$50	\$40							\$2,890
MOL	9%	5%	27 Days	\$289 <sup>16</sup>	\$3 <sup>16</sup>	\$40							\$5,880
Hyundai	9%	4%	32 Days	\$183 <sup>16</sup>	\$3 <sup>16</sup>								\$3,534
Hanjin	6%	19%	25 Days	\$4,850	\$50	\$40							\$4,940

<sup>16</sup> Rate is calculated per KT not by container.

Average Container Rate \$3,870

Seattle/Tacoma Ports To Keelung, Taiwan

Frozen Potatoes

Monthly Market Share For: April 2002

Month\Year 30.0 \ 144.3

Surci	narges:

Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Evergreen	43%	59%	14 Days	\$2,400	\$50	\$40							\$2,490
APL	30%	17%	14 Days	\$142 <sup>16</sup>	\$3 <sup>16</sup>	\$40						21 KT	\$3,085
NYK Line	20%	8%	14 Days	\$264 16	\$3 <sup>16</sup>	\$40	5%						\$5,646
Hyundai	3%	6%	17 Days <sup>3</sup>	\$167 <sup>16</sup>	\$3 <sup>16</sup>								\$3,230
Norasia	3%	1%											
OOCL	0%	4%	14 Days	\$142 <sup>16</sup>	\$3 <sup>16</sup>	\$40						21 KT	\$3,085
Hanjin	0%	3%	14 Days	\$143 <sup>16</sup>	\$3 <sup>16</sup>	\$40 <sup>1</sup>						21 KT	\$3,106

<sup>1</sup> Rate is per container

Average Container Rate \$3,357

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<sup>16</sup> Rate is calculated per KT not by container.

<sup>3</sup> Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Manila, Philippines

Frozen Potatoes

Monthly Market Share For: April 2002

Month\Year 35.0 \ 151.0

141011111   1 Car   33.0   1 C	71.0												
Carrie	Market Share	Market Share	Transit Time	Ocean Rate	 BAF	CHASSIS	CAF	ТНС	CFS Rec A	RB	Cotton R.	Size	ContainerRate
Evergreen	54%	46%	19 Days										
OOCL	37%	17%	16 Days	\$179 <sup>16</sup>	\$3 <sup>1</sup>	\$40							\$3,498
Hyundai	6%	8%	22 Days <sup>3</sup>	\$180 <sup>16</sup>	\$3 <sup>10</sup>	6							\$3,477
Yang Ming	3%	1%											
Maersk-SeaLand	0%	20%	19 Days	\$3,900	\$50	\$40							\$3,990
Norasia	0%	4%	·			·		·	·		·		_
APL	0%	4%	20 Days	\$179 <sup>16</sup>	\$3 1	\$40							\$3,498

<sup>16</sup> Rate is calculated per KT not by container.

Average Container Rate \$3,495

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<sup>3</sup> Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To PT Kelang, Malaysia

Frozen Potatoes

Monthly Market Share For: April 2002

Month\Year 32.4 \ 119.9

Surcharges:

Carrie	Market Share	Market Share	Transit Time	Ocean Rate	<b>BAF</b>	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Hanjin	49%	23%	24 Days	\$168 <sup>16</sup>	\$3 <sup>16</sup>	\$40							\$3,289
Evergreen	40%	54%	24 Days	\$2,800	\$50	\$40							\$2,890
NYK Line	7%	6%		\$289 <sup>16</sup>	\$3 <sup>16</sup>	\$40							\$5,880
Yang Ming	3%	1%	22 Days										
MOL	0%	8%	27 Days										
Hyundai	0%	6%	31 Days	\$168 <sup>16</sup>	\$3 <sup>16</sup>								\$3,249

<sup>16</sup> Rate is calculated per KT not by container.

Average Container Rate \$3,314

Seattle/Tacoma Ports To Shanghai, China

Frozen Potatoes

Monthly Market Share For: April 2002

Month\Year 19.0 \ 75.0

Surci	narges:

Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
COSCO	53%	52%		\$4,800	\$50								\$4,850
NYK Line	37%	28%	14 Days	\$312 <sup>16</sup>	\$3 <sup>16</sup>	\$40		\$34 <sup>1</sup>					\$7,020
APL	11%	5%	16 Days	\$180 <sup>16</sup>		\$40						19 KT	\$3,517
CSCN	0%	9%											
Maersk-SeaLand	0%	4%	25 Days	\$4,200	\$50	\$40							\$3,590

<sup>1</sup> Rate is per container \*\* Average Container Rate \*\* \$5,495

<sup>16</sup> Rate is calculated per KT not by container.

Seattle/Tacoma Ports To Singapore

Frozen Potatoes

Surcharges:

Monthly Market Share For: April 2002

Month\Year 28.7 \ 117.3

Carrie	Share	Share	Time	Ocean Rate	BAF	CHASSIS	CAF	THC	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Evergreen	24%	26%	19 Days										
Yang Ming	24%	14%	20 Days										
NYK Line	14%	13%	21 Days	\$257 <sup>16</sup>	\$3 <sup>16</sup>	\$40							\$4,720
OOCL	11%	15%	21 Days	\$144 <sup>16</sup>	\$3 <sup>16</sup>	\$40							\$2,833
APL	10%	14%	18 Days	\$137 <sup>16</sup>	\$3 <sup>16</sup>	\$40 <sup>16</sup>						22 KT	\$3,120
Maersk-SeaLand	7%	8%	21 Days	\$3,900	\$50		8%						\$4,262
Hyundai	6%	5%	24 Days	\$145 <sup>16</sup>	\$3 <sup>16</sup>								\$2,812
MOL	3%	1%	24 Days										
Hanjin	0%	3%	20 Days	\$162 <sup>16</sup>	\$3 <sup>16</sup>	\$40							\$3,175

<sup>16</sup> Rate is calculated per KT not by container.

Average Container Rate \$3,645

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Seattle/Tacoma Ports To Tokyo, Japan

Frozen Potatoes

Monthly Market Share For: April 2002

Month\Year 442.8 \ 1,763.4

Surcharges:	
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Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
K Line	29%	20%	14 Days	\$3,300	\$140	\$40							\$3,480
COSCO	26%	24%	10 Days	\$3,250	\$50								\$3,300
NYK Line	22%	28%	10 Days	\$3,300	\$50	\$40							\$3,390
Evergreen	12%	14%	13 Days	\$2,500	\$50	\$40							\$2,590
Maersk-SeaLand	3%	5%	10 Days	\$3,500	\$50	\$40	39%						\$4,955
Hanjin	3%	2%	21 Days										
APL	2%	2%	9 Days	\$160 <sup>16</sup>	<b>\$</b> 3 <sup>1</sup>	6		\$34 <sup>16</sup>	i				\$4,929
Hapag-Lloyd	2%	1%	10 Days	\$150			43%	\$34					\$4,722
Yang Ming	1%	1%	14 Days										

<sup>16</sup> Rate is calculated per KT not by container.

Average Container Rate \$3,402

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